

## ABSTRACT

An inspection system includes a number of  
5 inspection machines arranged in a row which  
sequentially inspect a bottle as it is conveyed  
through the machines. Each machine determines  
whether the bottle should be rejected as a result of  
each inspection and passes inspection data for that  
10 bottle in an Ethernet packet via an Ethernet cable  
connection to the processor of the next machine.  
The processor in the last downstream machine  
accordingly functions as a supervisory computer to  
all the machines.